



## **DEPARTMENT OF THE INTERIOR**

### **Fish and Wildlife Service**

**[FWS–R3–ES–2019–N057; FXES11130300000–190–FF03E00000]**

### **Endangered and Threatened Species; Receipt of Recovery Permit Applications**

**AGENCY:** Fish and Wildlife Service, Interior.

**ACTION:** Notice of receipt of permit applications; request for comments.

**SUMMARY:** We, the U.S. Fish and Wildlife Service, have received applications for permits to conduct activities intended to enhance the propagation or survival of endangered or threatened species under the Endangered Species Act. We invite the public and local, State, Tribal, and Federal agencies to comment on these applications. Before issuing any of the requested permits, we will take into consideration any information that we receive during the public comment period.

**DATES:** We must receive your written comments on or before **[INSERT DATE 30 DAYS AFTER THE DATE OF PUBLICATION IN THE *FEDERAL REGISTER*]**.

**ADDRESSES:** *Document availability and comment submission:* Submit requests for copies of the applications and related documents, as well as any comments, by one of the following methods. All requests and comments should specify the applicant name(s) and application number(s) (e.g., **TEXXXXXX**):

- *Email:* [permitsR3ES@fws.gov](mailto:permitsR3ES@fws.gov). Please refer to the respective permit number (e.g., Application No. **TEXXXXXX**) in the subject line of your email message.
- *U.S. Mail:* Regional Director, Attn: Carlita Payne, U.S. Fish and Wildlife

Service, Ecological Services, 5600 American Blvd. West, Suite 990,  
Bloomington, MN 55437–1458.

**FOR FURTHER INFORMATION CONTACT:** Carlita Payne, 612–713–5343  
(phone); [permitsR3ES@fws.gov](mailto:permitsR3ES@fws.gov) (email). Individuals who are hearing or speech  
impaired may call the Federal Relay Service at 1–800–877–8339 for TTY assistance.

**SUPPLEMENTARY INFORMATION:**

*Background*

The Endangered Species Act of 1973, as amended (ESA; 16 U.S.C. 1531 *et seq.*), prohibits certain activities with endangered and threatened species unless authorized by a Federal permit. The ESA and our implementing regulations in part 17 of title 50 of the Code of Federal Regulations (CFR) provide for the issuance of such permits and require that we invite public comment before issuing permits for activities involving endangered species.

A recovery permit issued by us under section 10(a)(1)(A) of the ESA authorizes the permittee to conduct activities with endangered species for scientific purposes that promote recovery or for enhancement of propagation or survival of the species. Our regulations implementing section 10(a)(1)(A) for these permits are found at 50 CFR 17.22 for endangered wildlife species, 50 CFR 17.32 for threatened wildlife species, 50 CFR 17.62 for endangered plant species, and 50 CFR 17.72 for threatened plant species.

*Permit Applications Available for Review and Comment*

We invite local, State, and Federal agencies, Tribes, and the public to comment on the following applications.

Application Number	Applicant	Species	Location	Activity	Type of Take	Permit Action
TE33366D	Huron Pines, Gaylord, MI	Hungerford's crawling water beetle ( <i>Brychius hungerfordi</i> )	MI	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, temporary hold, release, relocate	New
TE33374D	GEI Consultants of Michigan, P.C., Traverse City, MI	Hine's emerald dragonfly ( <i>Somatochlora hineana</i> ), Hungerford's crawling water beetle ( <i>Brychius hungerfordi</i> ), clubshell ( <i>Pleurobema clava</i> ), northern riffleshell ( <i>Epioblasma torulosa rangiana</i> ), rayed bean ( <i>Villosa fabalis</i> ), snuffbox ( <i>Epioblasma triquetra</i> )	MI	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, temporary hold, tag, release	New
TE33381D	Neosho National Fish Hatchery,	Hungerford's crawling water	AR, KS, MI, MO, OK	Conduct presence/absence	Capture, handle, hold, tag,	New

	Neosho, MO	beetle ( <i>Brychius hungerfordi</i> ), Arkansas fatmucket ( <i>Lampsilis powellii</i> ), fat pocketbook ( <i>Potamilus capax</i> ), Neosho mucket ( <i>Lampsilis rafinesqueana</i> ), Ouachita rock pocketbook ( <i>Arkansia wheeleri</i> ), pink mucket ( <i>Lampsilis abrupta</i> ), rabbitsfoot ( <i>Quadrula cylindrica cylindrica</i> ), scaleshell ( <i>Leptodea leptodon</i> ), sheepnose ( <i>Plethobasus cyphus</i> ), snuffbox ( <i>Epioblasma triquetra</i> ), spectaclecase ( <i>Cumberlandia</i>		surveys, document habitat use, conduct population monitoring, evaluate impacts	propagate, culture, release, relocate	
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		<i>monodonta</i> ), winged mapleleaf ( <i>Quadrula</i> <i>fragosa</i> )				
TE33518D	Julia Auckland, Denver, CO	Dakota skipper ( <i>Hesperia</i> <i>dacotae</i> ), Poweshiek skipperling ( <i>Oarisma</i> <i>poweshiek</i> ), rusty patched bumble bee ( <i>Bombus</i> <i>affinis</i> )	MN, ND, SD	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, hold, release	New
TE33516D	Ai Wen, Cedar Falls, IA	Rusty patched bumble bee ( <i>Bombus affinis</i> )	IA	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, hold, release	New
TE33515D	Derek Rosenberger, Bourbonnais, IL	Rusty patched bumble bee ( <i>Bombus affinis</i> )	IL	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, hold, release	New
TE14588C	Dane Smith, Columbia, MO	Indiana bat ( <i>Myotis sodalis</i> ), gray bat ( <i>M.</i>	Add new locations – AL, AR, CT, DE,	Conduct presence/absence surveys, document	Capture, handle, mist-net, band, radio-tag, wing	Amend

		<i>griseus</i> ), northern long-eared bat ( <i>M. septentrionalis</i> )	DC, FL, GA, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MT, NE, NH, NJ, NY, NC, ND, OH, OK, PA, RI, SC, SD, TN, VT, VA, WV, WI, WY – to existing authorized location: MO	habitat use, conduct population monitoring, evaluate impacts	biopsy, release	
TE11170C	Ashleigh Cable, Richmond, KY	Indiana bat ( <i>Myotis sodalis</i> ), gray bat ( <i>M. griseus</i> ), northern long-eared bat ( <i>M. septentrionalis</i> )	Add new locations – AL, AR, CT, DE, FL, GA, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, NE, NH, NJ, NY, NC, ND, OH, OK, PA, RI, SC, SD, TN, VT, VA, WV, WI – to existing authorized location: IL	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, mist-net, band, radio-tag, collect hair and fecal samples, wing biopsy, release	Amend
TE33467D	Aaron	Indiana bat	AL, AR, CT,	Conduct	Capture, handle,	New

	McAlexander, Unionville, IN	( <i>Myotis sodalis</i> ), gray bat ( <i>M. grisescens</i> ), northern long-eared bat ( <i>M. septentrionalis</i> ), Ozark big-eared bat ( <i>Corynorhinus townsendii ingens</i> ), Virginia big-eared bat ( <i>C.t. virginianus</i> )	DE, FL, GA, IL, IN, IA, KS, KY, LA, MD, MA, MI, MN, MS, MO, NE, NH, NJ, NY, NC, ND, OH, OK, PA, RI, SC, SD, TN, VT, VA, WI, WV	presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	mist-net, harp trap, band, radio- tag, light tag, collect hair and fecal samples, wing biopsy, enter hibernacula and maternity roost caves, salvage, release	
TE35973D	Alex Patterson, Beckley, WV	Indiana bat ( <i>Myotis sodalis</i> ), northern long-eared bat ( <i>M. septentrionalis</i> )	IL, OH, PA, WV	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, mist-net, harp trap, band, radio- tag, enter hibernacula, release	New
TE06809A	USDA Forest Service, North Central Research Station, Columbia, MO	Indiana bat ( <i>Myotis sodalis</i> ), gray bat ( <i>M. grisescens</i> ), northern long-eared bat ( <i>M. septentrionalis</i> ), Ozark big-eared bat ( <i>Corynorhinus townsendii ingens</i> )	AL, AR, GA, IL, IN, IA, KS, KY, MI, MO, NC, OH, PA, SC, TN, VA, WI, WV	Conduct presence/absence surveys, document habitat use, conduct scientific research and population monitoring, evaluate impacts	Add new activities— collect serum and fecal samples, microbial skin swabs, PIT tag, and hold—to existing authorized activities: Capture, handle,	Amend

					mist-net, harp trap, band, radio-tag, collect hair samples, wing biopsy, release	
TE33473D	Antoinette Sitting Up Perez	Indiana bat ( <i>Myotis sodalis</i> ), gray bat ( <i>M. grisescens</i> ), northern long-eared bat ( <i>M. septentrionalis</i> )	MO	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, mist-net, harp trap, band, radio-tag, enter caves, release	New
TE35971D	Jennifer Mullikin, St. Louis, MO	Indiana bat ( <i>Myotis sodalis</i> ), gray bat ( <i>M. grisescens</i> ), northern long-eared bat ( <i>M. septentrionalis</i> )	IL, IN, IA, MI, MN, MO, OH	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, mist-net, harp trap, band, radio-tag, release	New



### *Public Availability of Comments*

Written comments we receive become part of the administrative record associated with this action. Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can request in your comment that we withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so. Moreover, all submissions from organizations or businesses, and from individuals identifying themselves as representatives or officials of organizations or businesses, will be made available for public disclosure in their entirety.

### *Next Steps*

If we decide to issue permits to any of the applicants listed in this notice, we will publish a notice in the *Federal Register*.

*Authority:* We publish this notice under section 10(c) of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 *et seq.*).

**Lori Nordstrom,**  
*Assistant Regional Director,*  
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*Midwest Region.*

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